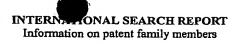
International application No.
PCT/CN01/01655

A. CLASS	SIFICATION OF SUBJECT MATTER	<u> </u>	
		01B11/25	
According to	o International Patent Classification (IPC) or to both n	ational classification and IPC	
B. FIELD	OS SEARCHED		
Minimum de	ocumentation searched (classification system followed	by classification symbols)	
	IPC ⁷ G01B9/00~	-9/10 11/00~11/30	
Documentat	ion searched other than minimum documentation to th	e extent that such documents are included	in the fields searched
Electronic d	ata base consulted during the international search (nam	ne of data base and, where practicable, sea	rch terms used)
	CNPAT WPI	EPODOC PAJ	
C. DOCUI	MENTS CONSIDERED TO BE RELEVANT		•
Category*		ioto of the	
A	Citation of document, with indication, where a US,A,6084712 (Harding) 04.Jul.2000 (04.07.0		Relevant to claim No.
A	US,A,4564295 (Halioua) 14.Jan.1986 (14.01.8		1-20
A	DE,A1,4230108 10.Mar.1994 (10.03.94) The		1-20
A	JP,A,11213140 06.Aug.1999 (06.08.99) The who	le document	1-20
		•	
☐ Furthe	r documents are listed in the continuation of Box C.	☑ See patent family annex.	*
* Speci	ial categories of cited documents:	"T" later document published after t	-
not	sument defining the general state of the art which is	or priority date and not in conflict cited to understand the principle of invention	
I.	ered to be of particular relevance ier application or patent but published on or after the	"X" document of particular relevan	ice; the claimed invention
interna	ational filing date	cannot be considered novel or cannot an inventive step when the docum	
"L" doci which	ument which may throw doubts on priority claim (S) or is cited to establish the publication date of another	"Y" document of particular relevan	ice; the claimed invention
citation	n or other special reason (as specified)	cannot be considered to involve ar document is combined with one or	
"O" doc	ument referring to an oral disclosure, use, exhibition or neans	documents, such combination beir	
	ument published prior to the international filing date er than the priority date claimed	skilled in the art "&" document member of the same	patent family
Date of the actual completion of the international search		Date of mailing of the international search	ch report
·	14.Mar. 2002(14.03.02)	2,8 MAR 2002 (28,03	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
4	ling address of the ISA/CN	Authorized officer	宇沙
6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451		Sun Yi Telephone No. 86-10-62093925	章毅
Form PCT/ISA	A /210 (second sheet) (July 1998)		



International application No. PCT/CN01/01655

Patent document cited in searchreport	Publication date	Patent family member(s)	Publication date
US,A,4564295	14-01-86	EP,A,0121353	10-10-84
		EP,B,0121353	13-01-88
		DE,G,3468735	18-02-88
		CA,A,1252320	11-04-89
DE,A1,4230108	10-03-94	DE,A,4230108	26-10-95

Form PCT/ISA /210 (patent family annex) (July 1998)